

# SummaCut Series

## SummaCut stands for Affordability without Compromises

### 8 meter guaranteed tracking

SummaCut features the same patented, titanium coated, precision edged, media drive drum found in our SummaSign Pro. Your vinyl will track to within 1/10 of a mm on plots up to 8 meter long, guaranteed. Legendary Summa accuracy has never been more affordable.

### 1130 mm per second cutting

High-speed Digital servomotors drive the SummaCut at a blistering 1,13 meter per second, with smooth, consistent accuracy. Cut your vinyl in half the time it would take on other cutting plotters that can't even come close to matching Summa's accuracy.

### 400 grams of cutting force

SummaCut's high-pressure blade mount cuts with 0 to 400 grams of down force in 5-gram increments. When paired with an optional thick materials blade and holder, you can power through materials up to 0,8 mm thick.

### Built-in Long Plot Media Rollers

Cut huge graphics, multiple copies and perfect pin stripes without babysitting your cutting plotter. SummaCut's built-in media rollers deliver vinyl to the cutter in a smooth, straight and consistent manner, improving accuracy and reducing wear on your equipment.

### Standard USB on all SummaCut series

The world's first cutter with USB (Universal Serial Bus), the SummaCut series, attaches directly to all USB-equipped Windows or Mac PC's to provide bi-directional communication. USB is the fast, reliable and userfriendly connection.

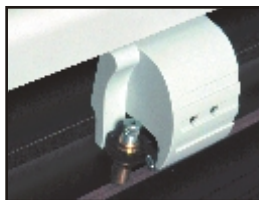
SummaCut D120



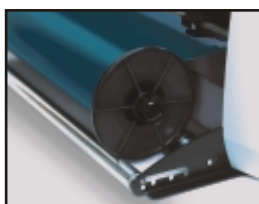
SummaCut D60  
(stand optional)



Summa's patented drive drum is precision engineered to exacting outside dimensions, then titanium coated to resist wearing that can alter tracking performance. No other cutters in the world are more accurate than Summa, or maintain their accuracy longer.



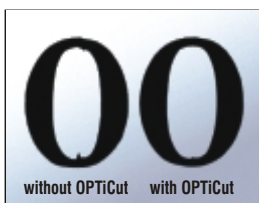
The SummaCut's versatile cutting head quickly changes between standard blades, thick material blades, plotting pens or pouncing tools. And with up to 400 grams of cutting force, the affordable SummaCut outperforms many manufacturer's pro cutters.



Built-in Long Plot Media Rollers combined with Summa's unique media flanges make perfectly aligned material loading fast and easy. The smooth roller-bearing design also improves tracking performance to deliver 8 meter of guaranteed cutting accuracy.



The SummaCut's large, easy-to-use controls make cutter setup a snap. And the logical menu structure and 8-key control pad make advanced setting changes quick and easy, even for beginning signmakers.



SummaCut's new OPTiCUT feature compensates for changes in blade offset that occur as your blade wears down. This revolutionary technology gives you optimal cutting for the life of your blade.



Summa is committed to develop solutions that enhance the productivity and the profitability of vinyl imaging companies. For over 15 years, Summa is building vinyl cutters. An experienced engineering team is continuously optimizing the product range maintaining Summa's leading position. Proof of our commitment can be found in the many innovations Summa has brought to the vinyl graphics industry. Recently, Summa was the first cutter manufacture implementing an USB port on its devices.

This second generation of SummaCut series is the most sold cutter ever of the Summa range. Its perfect "price - performance - quality relation" makes the machines popular for starters as well as for professional users.

## Technical Specifications

<b>Velocity</b>	Up to 1130 mm/sec / 44 ips, diagonal
<b>Acceleration</b>	Up to 3 g diagonal
<b>Knife Pressure</b>	0 - 400 grams, in 5-gram steps
<b>Addressable Resolution</b>	0,025 mm / 0.001 in. or 0,1 mm / 0.005 in. selectable
<b>Mechanical Resolution</b>	0,0127 mm / 0.0005 in.
<b>Repeatability</b>	0,1 mm / ± 0.004 in. up to 8 m / 26 ft : vinyl < 760 mm
<b>Tool Compatibility</b>	<ul style="list-style-type: none"> <li>• Standard blade and holder for standard, reflective and fluorescent vinyls</li> <li>• Thick material blade and holder for sandblast resist and other thick materials</li> <li>• Pen and Pouncing tool</li> </ul>
<b>Media Width</b>	<b>D60</b> : sheet 70 - 775 mm / 2.7 - 30.5 in. roll 70 - 660 mm / 2.7 - 26.00 in. <b>D120</b> : sheet 120 - 1375 mm / 4.7 - 54.10 in. roll 120 - 1220 mm / 4.7 - 48.00 in.
<b>Media Length</b>	50 m / 150 ft
<b>Max. Media Thickness</b>	standard blade: 0,05 - 0,25 mm / 0.002 - 0.010 in. / with sandblast blade: 0,8 mm / 0.03 in.
<b>Cutting Area</b> <small>(Repeatability guaranteed)</small>	<b>D60</b> : 600 mm x 8 m / 23.6 in. x 26 ft <b>D120</b> : 1200 mm x 4 m / 47.20 in. x 26 ft or 760 mm x 8 m / 29.90 in. x 52 ft
<b>Cutting Area</b> <small>(Repeatability not guaranteed)</small>	<b>D60</b> : 600 mm x 50 m / 23.6 in. x 150 ft <b>D120</b> : 1200 mm x 50 m / 47.20 in. x 150 ft
<b>Buffer Size</b>	2 MB
<b>Interface</b>	USB 1.1 and Serial RS-232 C (up to 38.400 baud)
<b>Firmware</b>	DMPL, HPGL, HP-GL/2
<b>Power Requirements</b>	100 - 240 Vac, 48-62 Hz, 85 W max
<b>Environment</b>	5 to 35° C, 40 to 95° F, relative humidity 35 to 80% non condensing
<b>HxWxD</b>	<b>D60</b> : 300 x 1000 x 350 mm / 11,80 x 39,40 x 13,80 in. <b>D120</b> : 1047 x 1589 x 682 mm / 41.2 x 62.2 x 26.9 in. (on metal stand)
<b>Weight</b>	<b>D60</b> : 15,5 kg / 34 lbs <b>D120</b> : 40 kg / 88 lbs (metal stand included)

### SummaCut comes with:

- Sturdy all-metal stand (optional for D60 model)
- Pair of media roll-end flanges
- 2 standard blades and blade holder
- Fiber tip pen
- Manual slitter
- RS-232 data cable (5m) and USB data cable (5m)
- Power Cord
- Quick start Manual
- CD containing multilingual operation manual and "Summa Cutter Control" program both for Windows & Mac
- Cutting program for Windows (English Version)

### Accessories & Consumables

- 391-332 Standard blade holder
- 391-358 Set of 5 blades for thick media
- 391-360 Set of 5 standard blades
- 391-363 Blade holder for thick media
- 391-510 Extra pair of media roll flanges
- 391-595 Pouncing toolkit
- 399-050 Floor stand (D60 - model)
- MP06BK Set of 4 fiber tip pens

**Note:** Specifications subject to change without notice.  
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